



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/082,188	02/26/2002	Sung Woo Yang	742.01081703	1815

7590 01/19/2005

CHARLES C.H. WU, ESQ.  
CHARLES C.H. WU & ASSOCIATES, APC  
7700 IRVINE CENTER DRIVE, SUITE 710  
IRVINE, CA 92618

EXAMINER

RAYYAN, SUSAN F

ART UNIT PAPER NUMBER

2167

DATE MAILED: 01/19/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

10/082,188

Applicant(s)

YANG ET AL.

Examiner

Susan F. Rayyan

Art Unit

2167

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 17 August 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-5 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-5 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 10 July 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

**DETAILED ACTION**

1. Claims 1-5 are pending.

***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. **Claims 1-5 are rejected under 35 U.S.C. 102(b) as being anticipated by Bowman et al. (US 6,169,986).**

As per independent claim Bowman anticipates:

- (a) under control of a vendor server system, storing book identifying information in a main database at col. 5, lines 42-43;
- (b) under control of a customer system, displaying means for entering a search term at col.6, lines 15-17 and fig.2;
- (c) under control of the vendor server system, in response to the search term entered by the customer in the means for entering a search term, accessing the main database to match the search term with the book identifying information and retrieve a search result comprising the book identifying information matching the search term at col.6, lines 22-30;
- (d) under control of the vendor server system, storing the search result in a narrow database at col. 14, line 49;
- (e) under control of a customer system, displaying the search result and

Art Unit: 2167

means for entering a narrow search term at col.14, lines 26-36;

(f) under control of the vendor server system, in response to the narrow search term entered by the customer in the means for entering a narrow search term, accessing the narrow database to match the narrow search term with the book identifying information and retrieve a narrow search result comprising the book identifying information matching the narrow search term at col.14, lines 50-57;

(g) under control of the vendor server system, storing the narrow search result in the narrow database at col.14, lines 49;

(h) under control of a customer system, displaying the narrow search result and means for entering a narrow search term at col. 14, lines 53-54;

(i) repeating steps (f), (g) and (h) until either the narrow database is exhausted or a desired book is located at col.14, lines 45-46.

Bowman teaches storing book identifying information in a main, displaying means for entering a search term, accessing the main database to match the search term with the book identifying information and retrieve a search result comprising the book identifying information matching the search term, storing the search result in a narrow database, displaying the search result and means for entering a narrow search term in response to the narrow search term entered by the customer in the means for entering a narrow search term, accessing the narrow database to match the narrow search term with the book identifying information and retrieve a narrow search result comprising the book identifying information matching the narrow search term, storing the narrow search result in the narrow database , displaying the narrow search result

and means for entering a narrow search term, (i) repeating steps (f), (g) and (h) until either the narrow database is exhausted or a desired book is located at database at col. 5, lines 42-43, at col.6, lines 15-17,26-30, col. 14, lines 25-35,45-46,49-57 and fig. 2.

As per claim 2 same as claim arguments above and Bowman anticipates:  
wherein said book identifying information further comprises an international standard book number at col.5, lines 44-50.

As per claim 3 same as claim arguments above and Bowman anticipates:  
wherein said book identifying information further comprises a title at col.5, lines 44-50.

As per claim 4 same a claim arguments above and Bowman anticipates:  
wherein said book identifying information further comprises an author at col.5, lines 44-50.

As per claim 5 same as claim arguments above and Bowman anticipates:  
wherein said book identifying information further comprises a subject at col.5, lines 44-50.

### ***Response to Arguments***

4. Applicant's arguments filed on August 17, 2004 have been fully considered but they are not persuasive.

5. Applicant argues Bowman et al (US 6,169,986) does not teach the limitation the narrow search term is entered by the customer however Examiner respectfully disagrees. Bowman teaches this limitation at col.14, lines 26-36. Bowman teaches a user selecting a hyperlink "outdoor trail-bike" and the search engine performing the search which is essentially the same as a customer entering the search term. Additionally, Bowman teaches (at col.14, line 35-36) a search field for allowing the user to edit the query. Bowman provides two means for user to enter a narrow search term.

### ***Conclusion***

6. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.


**Conclusion**


7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Susan Rayyan whose telephone number is (571) 272-4117. The examiner can normally be reached M-F: 8am - 4:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Breene can be reached on (571) 272-4107. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9306 for Official communications, (703) 746-7238 for After Final communications and (703) 746-7240 for Status inquiries and draft communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

Susan Rayyan

  
January 13, 2005

  
Primary Examiner